ELECTRICAL SYSTEM

Printed Circuit Board 55-101910-000

CONNECTS TO CR-1

NOTE:
L1,2,3,4,7,8,AND 9 ARE ALWAYS
ON DURING PLAY.
L5,6,4,10 AND L11 THRU L15 TURN
ON/OFF DURING PLAY.

POWER SUPPLY LOWER CABINET

LOWER CAB.

SPEAKER

LEGEND

NOMENCLATURE:

STR — STROBE(SIG. INPUT)
RTN — RETURN(SIG.)
RY — RELAY
CP — CONNECTOR PLUG
C.R. — CONNECTOR RECPT.
D.I. — DIODE
BR — BRIDGE RECTIFIER

CB — CIRCUIT BREAKER
TBC — THUMPER BUMPER COIL
FC — FLIPPER COIL
BRC — BALL RETURN COIL
KC — KICKER COIL
FSS — FLIPPER SHUNT SWITCH
TBS — THUMPER BUMPER SWITCH
FS — FLIPPER BUTTON SWITCH

L1 THRU L6 AND L10 THRU L15 ARE PLAYFIELD LIGHTS.
L7,L8,AND L9 ARE LIGHTS LOCATED IN UPPER CABINET.

COIL SWITCHES:
TBS-THUMPER BUMPER
KS-1 THRU KS-4-KICKERS

FUNCTION SWITCHES:
S-15 - TILT
S-16 - RESET
S-17 - BALL RETURN

SCORE SWITCH LOCATIONS:
S-1 — ROLLOVER TOP
S-2 — RUBBER BAND, TOP LEFT
S-3 — RUBBER BAND, TOP LEFT
S-4 — RUBBER BAND, TOP LEFT
S-5 — TARGET LEFT
S-6 — SPIN GATE LEFT
S-7 — TARGET CENTER
S-8 — SPIN GATE CENTER
S-9 — TARGET, RIGHT

S-10 — SPIN GATE, RIGHT
S-11 — ROLLOVER, LEFT
S-12 — KICKER, LEFT
S-13 — KICKER, RIGHT
S-14 — ROLLOVER, RIGHT
S-18 — RUBBER BAND, LEFT CTR.
S-19 — RUBBER BAND, RIGHT CTR.
S-20 — RUBBER BAND, LEFT BOT.
S-21 — RUBBER BAND, RIGHT BOT.

CB 1 — RESETS TRANSFORMER 115V A.C.

CB 2 — RESETS 28V DC PWR. SUPPLY TO SOLENOIDS AND P.C. BOARD

CB 3 — RESETS 6VAC PWR. SUPPLY AND A.C. LAMPS

CB 4 — RESETS 6V DC PWR. SUPPLY AND 6V DC LAMPS